See Instructions below. Firmly press adhesive onto this area.

DOW JONES NEWS/RETRIEVAL SERVICE

28107

A service of Dow Jones & Company, Inc. in association with APPLE COMPUTER, INC.

DOW JONES & COMPANY, INC. 22 Cortlandt Street New York, New York 10007

User hereby contracts to use the Dow Jones News/Retrieval (N/R) service and agrees to make payment within 15 days after receipt of monthly statement issued by Dow Jones for charges incurred per existing rate schedule.

In addition to the connect-time charges there is a one-time Password Fee for issuance of a password(s) and acceptance by the system. If at any time user should learn or suspect that such password has been revealed to a person not authorized by user to use the password, user will immediately notify Dow Jones by telephone, at number listed below, and confirm such notice in writing. Upon receiving such notice Dow Jones will assign user a new password without charge.

User further agrees that information received from News/Retrieval (N/R) will not be redistributed in any form which, in substance, is the same as provided by N/R. Dow Jones agrees that N/R data may be stored in memory, manipulated, analyzed, reformatted, printed or displayed for user's use.

It is understood and agreed that neither Dow Jones & Company, Inc., Apple Computer, Inc. nor any of their affiliates or agents shall be liable for any loss resulting from delays or interruptions due to electronic or mechanical equipment, or telephone interconnect problems, or to storms, strikes, walkouts, or to other causes over which they have no control, or loss resulting from erroneous statements or errors of fact or in transmission.

This User Agreement shall remain in effect until cancelled by Dow Jones & Company, Inc. or user. Cancellations may be effected upon 30 days notice, in writing, by either party.

This agreement or any obligation thereunder is not assignable or transferable. Any sales or use taxes will be payable by user if applicable.

APPLE OWNER _____ AUTHORIZED APPLE DEALER _____

ADDRESS _____ DEALERSHIP NAME _____ (for Dow Jones)

CITY/STATE _____ ZIP _____ ADDRESS _____

DATE EXECUTED _____ CITY/STATE _____ ZIP _____

All fees shall be in accordance with current Dow Jones News/Retrieval pricing schedule. Fees subject to change without notice.

To obtain new password telephone Dow Jones at (800) 257-5114

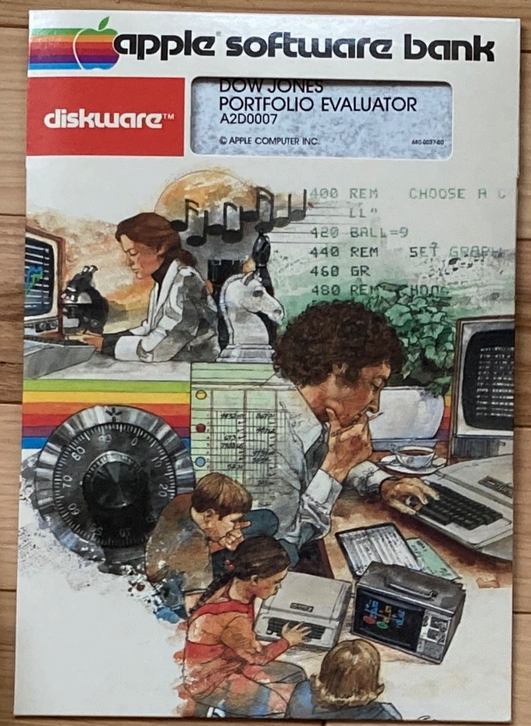
PRODUCT-PART NAME: _____

CUSTOMER'S COPY

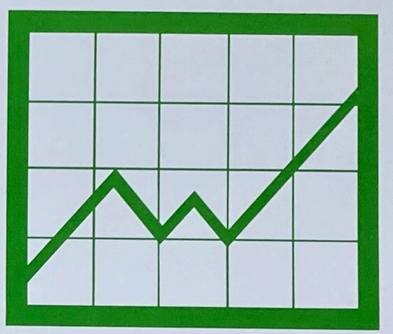
Fold on this perforation.

Mailing instructions:
1) Remove customer & dealer copies (white and yellow).
2) Carefully remove transfer tape from lower edge.
3) Fold on perforation indicated above.
4) Press adhesive area firmly onto area indicated at top.

030-0141-00



DOW JONES SERIES
PORTFOLIO EVALUATOR



Apple Finance Programs

INTERNAL USE ONLY Received _____ Response Sent _____

for the Apple II and the Apple II Plus

APPLE USER INPUT REPORT

DATE _____

CONTROL # 1380445

Apple Software Support
Apple Computer Inc.
10260 Bandley Drive
Cupertino, CA 95014

Apple Owner

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Home Phone: ( ) _____

Work Phone: ( ) _____

Apple Dealer

Person to Contact: _____

Store Name: _____

Address: _____

City/State/Zip: _____

Phone: ( ) _____

Service Center #: _____

This is a ☐ report of a problem with an Apple product.
☐ suggestion for changing or improving an Apple product.

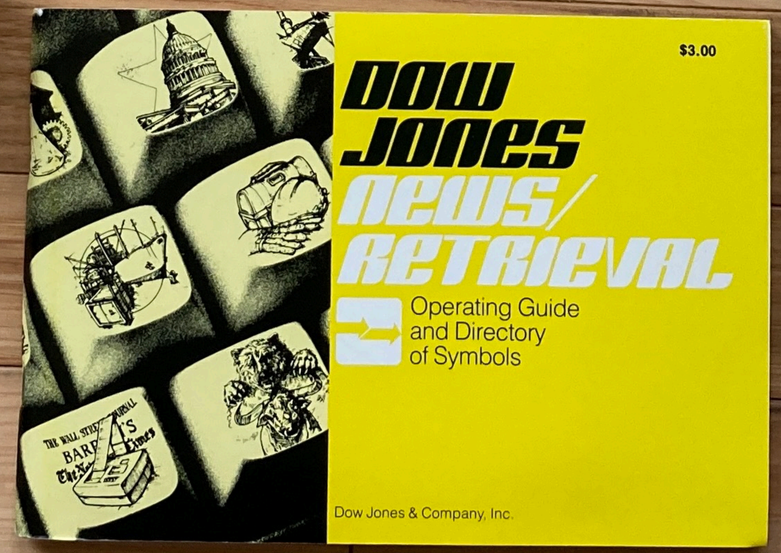
Describe your Apple hardware set-up:

☐ Apple II Serial No. _____ (appears on bottom side of Apple)

Memory Size
☐ 16K ☐ 48K
☐ 32K ☐ Other _____

☐ Apple II Plus

List Ap Cards plugged into the slots inside the Apple (e.g., Disk Controller Cards, Language Card, and the



INFORMATION SHEET FOR RECEIVING A DOW JONES PASSWORD

A password is necessary for accessing the Dow Jones System. If you have previously purchased a different Apple package in the Dow Jones series, you already have a password and you will receive $25 worth of connect time from Dow Jones at no charge. The time is restricted to the first 45 days following purchase. To receive the password or credit, you must take the following steps ***while at the dealer location:***

1) COMPLETE CONTRACT FORM

Fill out the 4-part contract included in this package. ***It must be signed by you and your dealer.***

2) CALL DOW JONES

Have the dealer call (800) 257-5114 and relay the contract information. All calls must be made between 8:00 a.m. Eastern Daylight Time and 9:00 p.m. Pacific Daylight Time.

3) RECEIVE YOUR PASSWORD OR CREDIT

After the dealer has relayed the contract information, he will allow you access to his phone to personally receive your password consisting of 4 numbers and 6 characters (numbers or letters). The numbers are assigned by Dow Jones; the characters will be your choice. If you have already purchased an Apple product in the Dow Jones Series, give the product name, your contract number, and your password to the operator and you will receive a $25 credit. All passwords issued before 5:00 p.m. Eastern Daylight Time will be effective the following day.

4) DISTRIBUTE COPIES OF CONTRACT

Keep your copy of the contract; give the dealer his/her copy and send the remaining two completed copies of the contract to:

Apple Computer Inc.
10260 Bandley Drive
Cupertino, CA 95014

For questions on current connect time charges call (800) 257-5114. For technical questions call the Apple Hotline.

030-0094-01

apple computer inc.

EVERGREEN BUSINESS FORMS SANTA CLARA, CA

CE 28107

tion with APPLE COMPUTER, INC.

rk, New York 10007

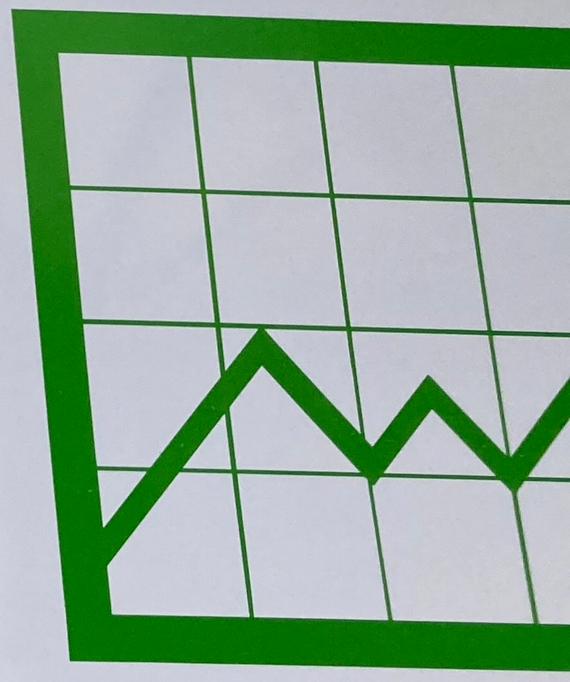
memory, manipulated, analyzed, reformatted, printed or dis-
user's use.
rstood and agreed that neither Dow Jones & Company, Inc.,
nputer, Inc, nor any of their affiliates or agents shall be liable
resulting from delays or interruptions due to electronic or
equipment, or telephone interconnect problems, or to
s, walkouts, or to other causes over which they have no
ss resulting from erroneous statements or errors of fact or in

greement shall remain in effect until cancelled by Dow
pany, Inc. or user. Cancellations may be effected upon
e, in writing, by either party.
ent or any obligation thereunder is not assignable or trans-
ales or use taxes will be payable by user if applicable.

PPLE DEALER _____
ME _____ (for Dow Jones)
_____
_____ ZIP _____
ees subject to change without notice.

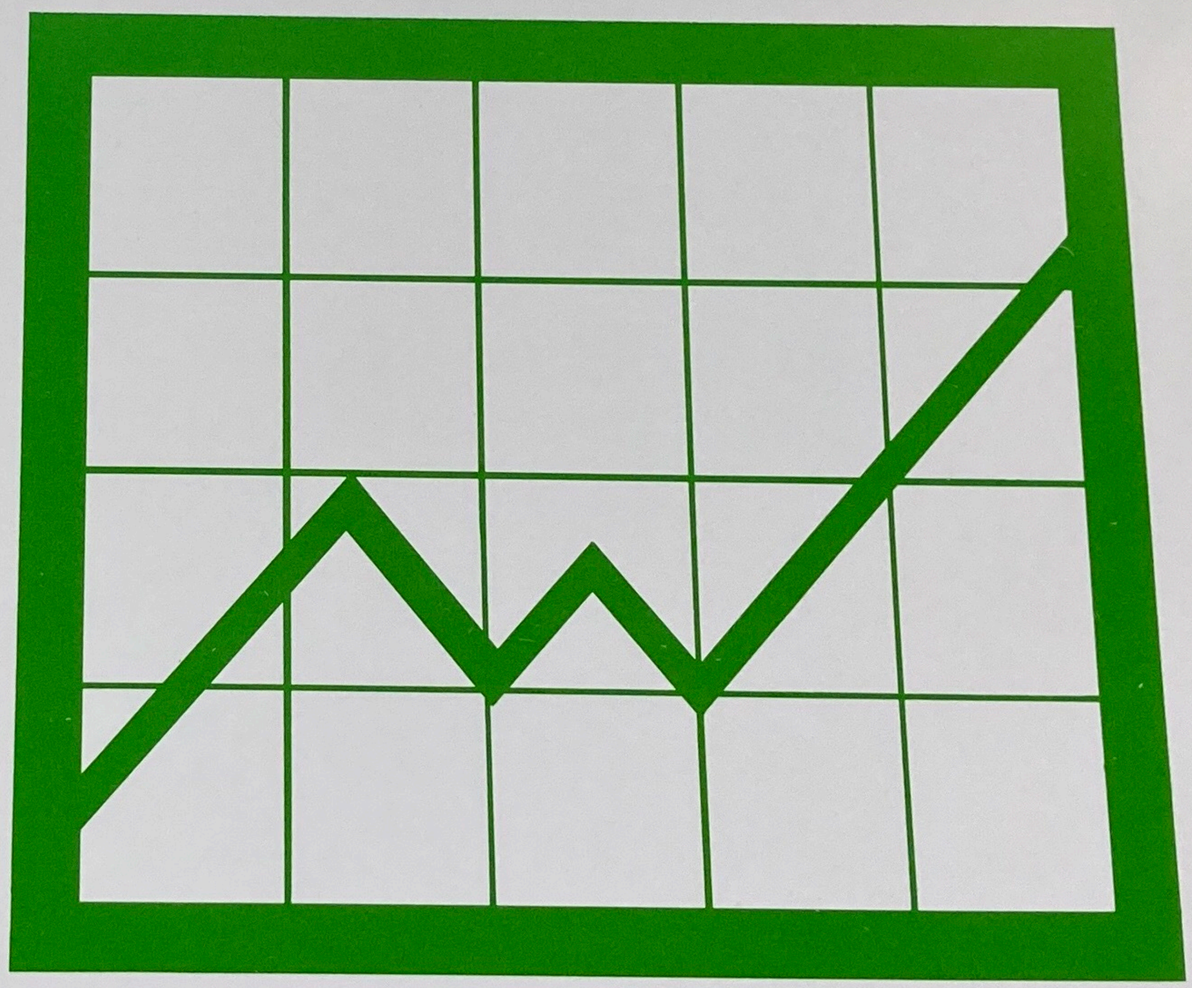
CUSTOMER'S COPY

DOW JONES SERIES
PORTFOLIO EVALUATOR



Apple Finance

DOW JONES SERIES PORTFOLIO EVALUATOR



Apple Finance Programs

INTERNAL USE ONLY
Received
for the Apple II and the Apple II Plus
DATE
CONTROL # 13804445
Apple Dealer
APPLE USER INPUT REPORT
Apple Software Support
Apple Computer Inc.

Apple Finance Programs

$3.00

DOW JONES NEWS/ RETRIEVAL

Operating Guide and Directory of Symbols

Dow Jones & Company, Inc.

INFORMATION SHEET FOR RECEIVING A DOW JONES PASSWORD

A password is necessary for accessing the Dow Jones System. If you have previously purchased a different Apple package in the Dow Jones series, you already have a password and you will receive $25 worth of connect time from Dow Jones at no charge. To receive the password or

See instructions below. Firmly press adhesive onto this area.

EVERGREEN BUSINESS FORMS SANTA CLARA, CA

28107

DOW JONES NEWS/RETRIEVAL SERVICE

A service of Dow Jones & Company, Inc. in association with APPLE COMPUTER, INC.

DOW JONES & COMPANY, INC. 22 Cortlandt Street New York, New York 10007

User hereby contracts to use the Dow Jones News/Retrieval (N/R) service and agrees to make payment within 15 days after receipt of monthly statement issued by Dow Jones for charges incurred per existing rate schedule.

In addition to the connect-time charges there is a one-time Password Fee for issuance of a password(s) and acceptance by the system. If at any time user should learn or suspect that such password has been revealed to a person not authorized by user to use the password, user will immediately notify Dow Jones by telephone, at number listed below, and confirm such notice in writing. Upon receiving such notice Dow Jones will assign user a new password without charge.

User further agrees that information received from News/Retrieval (N/R) will not be redistributed in any form which, in substance, is the same as provided by N/R. Dow Jones agrees that N/R data may be stored in memory, manipulated, analyzed, reformatted, printed or displayed for user's use.

It is understood and agreed that neither Dow Jones & Company, Inc., Apple Computer, Inc. nor any of their affiliates or agents shall be liable for any loss resulting from delays or interruptions due to electronic or mechanical equipment, or telephone interconnect problems, or to storms, strikes, walkouts, or to other causes over which they have no control, or loss resulting from erroneous statements or errors of fact or in transmission.

This User Agreement shall remain in effect until cancelled by Dow Jones & Company, Inc. or user. Cancellations may be effected upon 30 days notice, in writing, by either party.

This agreement or any obligation thereunder is not assignable or transferrable. Any sales or use taxes will be payable by user if applicable.

APPLE OWNER _____

ADDRESS _____

CITY/STATE _____ ZIP _____

DATE EXECUTED _____

AUTHORIZED APPLE DEALER _____ (for Dow Jones)

DEALERSHIP NAME _____

ADDRESS _____

CITY/STATE _____ ZIP _____

All fees shall be in accordance with current Dow Jones News/Retrieval pricing schedule. Fees subject to change without notice.

To obtain new password telephone Dow Jones at (800) 257-5114

PRODUCT-PART NAME: _____

CUSTOMER'S COPY

Fold on this perforation.

Mailing instructions:

1) Remove customer & dealer copies (white and yellow).
2) Carefully remove transfer tape from lower edge.
3) Fold on perforation indicated above.
4) Press adhesive area firmly onto area indicated at top.

STIK-IT TAPES REMOVE LINER • PRESS IN PLACE

030-0141-00

INFORMATION SHEET FOR RECEIVING A DOW JONES PASSWORD

A password is necessary for accessing the Dow Jones System. If you have previously purchased a different Apple package in the Dow Jones series, you already have a password and you will receive $25 worth of connect time from Dow Jones at no charge. The time is restricted to the first 45 days following purchase. To receive the password or credit, you must take the following steps ***while at the dealer location:***

1) COMPLETE CONTRACT FORM

Fill out the 4-part contract included in this package. ***It must be signed by you and your dealer.***

2) CALL DOW JONES

Have the dealer call (800) 257-5114 and relay the contract information. All calls must be made between 8:00 a.m. Eastern Daylight Time and 9:00 p.m. Pacific Daylight Time.

3) RECEIVE YOUR PASSWORD OR CREDIT

After the dealer has relayed the contract information, he will allow you access to his phone to personally receive your password consisting of 4 numbers and 6 characters (numbers or letters). The numbers are assigned by Dow Jones; the characters will be your choice. If you have already purchased an Apple product in the Dow Jones Series, give the product name, your contract number, and your password to the operator and you will receive a $25 credit. All passwords issued before 5:00 p.m. Eastern Daylight Time will be effective the following day.

4) DISTRIBUTE COPIES OF CONTRACT

Keep your copy of the contract, give the dealer his/her copy and send the remaining two completed copies of the contract to:

Apple Computer Inc.
10260 Bandley Drive
Cupertino, CA 95014

For questions on current connect time charges call (800) 257-5114. For technical questions call the Apple Hotline.

030-0094-01

apple computer inc.

ss adhesive onto this area.

/RETRIEVAL SERVICE 28107

ompany, Inc. In association with APPLE COMPUTER, INC.

22 Cortlandt Street New York, New York 10007

s: News/Retrieval [N/R] 5 days after receipt of charges incurred per

a one-time Password e by the system. If at password has been the password, user number listed below. such notice Dow e.

n News/Retrieval substance, is the R data may be

stored in memory, manipulated, analyzed, reformatted, printed or displayed for user's use.

It is understood and agreed that neither Dow Jones & Company, Inc., Apple Computer, Inc. nor any of their affiliates or agents shall be liable for any loss resulting from delays or interruptions due to electronic or mechanical equipment, or telephone interconnect problems, or to storms, strikes, lockouts, or to other causes over which they have no control, or loss resulting from erroneous statements or errors of fact or in transmission.

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AUTHORIZED APPLE DEALER _____ (for Dow Jones)

DEALERSHIP NAME _____

ADDRESS _____

CITY/STATE _____ ZIP _____

ws/Retrieval pricing schedule. Fees subject to change without notice.

5114

CUSTOMER'S COPY

030-0141-00

Some Diskware Packages may contain only one Diskette.

apple computer inc.
10260 Bandley Drive,
Cupertino, California 95014

© 1979 Apple Computer Inc.

apple computer inc.
10260 Bandley Drive,
Cupertino, California 95014,
(408) 996-1010

INTERNAL USE ONLY Received _____ Response Sent _____

for the Apple II and the Apple II Plus

APPLE USER INPUT REPORT

DATE _____ CONTROL # 1380445

Apple Software Support
Apple Computer Inc.
Apple Bandley Drive
10260 Bandley Drive
Cupertino, CA 95014

Apple Owner

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Home Phone: ( ) _____

Work Phone: ( ) _____

Apple Dealer

Person to Contact: _____

Store Name: _____

Address: _____

City/State/Zip: _____

Phone: ( ) _____

Service Center # _____

This is a ☐ report of a problem with an Apple product.
☐ suggestion for changing or improving an Apple product.

Memory Size
☐ 16K ☐ 48K
☐ 32K ☐ Other _____

Describe your Apple hardware set-up:

Serial No. _____
(appears on bottom side of Apple)

☐ Apple II
☐ Apple II Plus

For questions on current connect time charges call (800) 257-5114. For technical questions on the Apple Hotline.

Marketing Office
Princeton, New Jersey 08540
P.O. Box 300
(800) 257-5114
in New Jersey
(609) 452-1511

Sales Offices

Chicago, Illinois 60606
200 West Monroe Street
(312) 648-7666

Los Angeles, California 90020
514 Shatto Place
(213) 383-9090

New York, New York 10007
22 Cortlandt Street
(212) 285-5214

San Francisco, California 94111
220 Battery Street
(415) 433-3200

Toronto, Ontario, Canada M5E 1J8
67 Yonge Street
(416) 364-8723

INFORMATION SHEET FOR RECEIVING A DOW JONES PASSWORD

A password is necessary for accessing the Dow Jones System. If you have previously purchased a different Apple package in the Dow Jones series, you already have a password and you will receive $25 worth of connect time from Dow Jones at no charge. The time is restricted to the first 45 days following purchase. To receive the password or credit, you must take the following steps ***while at the dealer location:***

1) **COMPLETE CONTRACT FORM**
Fill out the 4-part contract included in this package. ***It must be signed by you and your dealer.***

2) **CALL DOW JONES**
Have the dealer call (800) 257-5114 and relay the contract information. All calls must be made between 8:00 a.m. Eastern Daylight Time and 9:00 p.m. Pacific Daylight Time.

3) **RECEIVE YOUR PASSWORD OR CREDIT**
After the dealer has relayed the contract information, he will allow you access to his phone to personally receive your password consisting of 4 numbers and 6 characters (numbers or letters). The numbers are assigned an Apple product in characters will be your choice. If you have already purchased an Apple product, your contract number, and your the Dow Jones Series, give the product name, $25 credit. All passwords issued password to the operator and you will receive a $25 credit. All passwords issued before 5:00 p.m. Eastern Daylight Time will be effective the following day.

4) **DISTRIBUTE COPIES OF CONTRACT**
Keep your copy of the contract, give the dealer his/her copy and send the remaining two completed copies of the contract to:
Apple Computer Inc.
10260 Bandley Drive
Cupertino, CA 95014

Dow Jones
Telerate
Operating Guide
and Directory
of Symbols
Dow Jones & Company, Inc.

LIFEWIRE
Dreaming Guide
and Direction
Journals

STOCKS

security	striking price	exch.	symbol
		NYC	CAR
		OT	CASC
		NYC	CGC
		OT	CSRL
		AMC	CAS
		NYC	CKE
		AMC	CVF
		OT	CSTE
		NYC	CAT
		OT	CCAV
		OT	CVCO
		AMC	CAV
		NYC	CCP
		OT	CEDR
		NYC	CZ
		MW	4CZ+C
		NYC	CZ+
		OT	CELNA
		AMC	CC
		YC	CNC
		T	CNCR
		T	CNCRP
		C	CTX
		[illegible]	CBAN
		[illegible]	CBSS
		[illegible]	CSYS
		[illegible]	CCBK
		[illegible]	CFBS
		[illegible]	CNFC
		[illegible]	CNH
		[illegible]	CER
		[illegible]	CER+
		[illegible]	CERA
		[illegible]	CERB
		[illegible]	CIP
		[illegible]	CJER
		[illegible]	CEL
		[illegible]	TP
		[illegible]	TP+

STOCKS

security	exch.	symbol
Central Mtg & Rlty IR	OT	[illegible]
Central Natl Chicago	OT	[illegible]
Central Natl Fincl Jack	OT	[illegible]
Central Pacific Mineral	OTC	[illegible]
Central Penn Natl Corp	OT	[illegible]
Central Pwr & Light PF	AMC	[illegible]
Central Savings & Life	OT	[illegible]
Central Securities	AMC	[illegible]
Central Securities PF C	AMC	[illegible]
Central Services	OT	[illegible]
Central Soya Co Inc	NYC	[illegible]
Central State Bk Bklyn	OT	[illegible]
Central Tele & Utilities	NYC	[illegible]
Central Tele & Uti PF	OT	[illegible]
Central Vermont Pub Svc	OT	[illegible]
Central Wisc Bksh	OT	[illegible]
Centran Corp	OT	[illegible]
Centronics Data	NYC	[illegible]
Centso West	NYC	[illegible]
Centura Energy	OT	[illegible]
Century Banks	OT	[illegible]
Century Factors	AMC	[illegible]
Centry Oil&Gas	OT	[illegible]
Century Papers	OT	[illegible]
Century Prop	OT	[illegible]
Century Tele	NYC	[illegible]
Cenvill Comm	NYC	[illegible]
Certain-Teed Corp	NYC	[illegible]
Certron Corp	OT	[illegible]
Cessna Aircraft Co	NYC	[illegible]
Cetec Corp	AMC	[illegible]
Cetron Electronic Corp	OT	[illegible]
Cetus	OTC	[illegible]
Chadron Energy	OT	[illegible]
Chadron Energy WT	OT	[illegible]
Chadwick Miller Inc	AMC	[illegible]
Chalco Inc	OT	[illegible]
Champion Home Builder	AMC	[illegible]
Champion International	NYC	[illegible]

STOCKS

security	exch.	symbol
Champion Intl 1.20 PF	NYC	CHAB
Champion Intl Cv 4.60 Pf	NYC	CHAC
Champion Parts Rebuild	OT	CREB
Champion Products	AMC	CH
Champion Spark Plug	NYC	CHM
Chancellor Energy	OT	CERIF
Chandel Ent	OT	ZCE
Chaparral Resources	OT	CHAR
Charles Rvr Breed Lab	OT	CRIV
Charmecgrp	OT	CHRM
Charming Shoppes	OT	CHRS
Charriot Resources	OT	CIORF
Chart Med	AMC	CMI
Charter Co	NYC	CHR
Charter Co PF	NYC	CHR+
Charter Co WT	NYC	CHR%
Charter Co 83WT	OT	CHRTW
Charter Co 85WT	OT	CHRTZ
Charter Medical Corp	AMC	CMD
Charter Medical PF	AMC	CMDA
Charvoz-Carsen	OT	CHZC
Chase Cv Fd Boston	NYC	CFB
Chase Development	OT	CDCC
Chase Manhattan	NYC	CMB
Chase Manhattan 6.75 PF	NYC	CMBB
Chase Manhattan 7.60 PF	NYC	CMBC
Chase Manhattan 10½PF	NYC	CMBD
Chase Natl Lf Ins	OT	CHSE
Chateau De Ville	OT	CDEV
Chart House Inc	OT	CHHO
Chatham Mfg	OT	CHAT
Chattem Inc	OT	CHTT
Check Point System	OT	CHEK
Checker Motors Corp	MW	4CHC
Cheezem Development	OT	CHZM
Chelsea Industries	NYC	CHD
Chemed Corp	OT	CMED
Chemex Corp	OT	CHMX
Chemlawn Corp	OT	CHEM

STOCKS

security	striking price	symbol
Chem-Nucl System	OT	CHME
Chemical Inv	OT	CHML
Chemical Leaman Corp	OT	CLEA
Chemical NY	NYC	CHL
Chemical NY PF	NYC	CHL+
Chemineer Inc	OT	CHNR
Chemplast Inc	AMC	CMP
Chemtronics	OTC	CTRN
Cherry Electrical Prod	OT	CHER
Chesapeake Corp Va	NYC	CSK
Chesapeake Industries	OT	CHES
Chesapeake Investors	OT	CHIV
Chesapeake Lf Ins A	OT	CLIIA
Chesapeake Lf Ins B	OT	CLIIB
Chesapeake Utilities	OT	CHPK
Chesebrough-Ponds	NYC	CBM
Cheyenne Resources	OT	CHYN
Cheyenne Resources WT	OT	CHYNW
Cheyenne Resources UN	OT	CHYNU
Chicago Milwaukee Corp	NYC	CHG
Chicago Milwaukee PF	NYC	CHG+
Chicago/ Nthwstrn Trans	OT	CNWEA
Chicago Pneumatic Tool	NYC	CGG
Chicago Rivet/Machine	AMC	CVR
Chi-CHis Inc	OT	CHIC
Chief Consol Mining	PC	3CFC
Chieftan Development	AMC	CID
Child Place	OT	KIDS
Childrens World Inc	OT	CWLD
Chilton Corp	AMC	CHN
China Trade	OT	CTDW
China Trade WT	OT	CTDWW
Chipola Oil	OT	CHOC
Chittenden Corp	OT	CNDN
Chock Full O-Nuts Corp	NYC	CHF
Chomerics Inc	OT	CHOM
Chris Craft Ind	NYC	CCN
Chris Craft PRPF	NYC	CCNA
Chris Craft CVPF	NYC	CCNB

STOCKS

security	exch.	symbol
Christiana Cos	NYC	CST
Chromalloy Am	NYC	CRO
Chromalloy PF	NYC	CRO+
Chrysler Corp	NYC	C
Chrysler WT	NYC	C%
Chrysler 2.75PF	NYC	C+
Chubb Corp	OT	CHUB
Church&DwightCo	OT	CRCH
Church Fried Chicken	OT	CHU
Chyron Corp	NYC	CHYC
Cima Resources Group	OT	CIMAF
Cimarron Corp	OT	CIMN
Cimarron Corp Wt	OT	CIMNW
Cimarron Inv	OT	CINV
Cimarron Inv Wi	OT	CIMNV
Cimmaron Inv Wi	OT	CIMNZ
Cimmaron Inv Wi	OT	CIMNU
Cincinnati Bell Inc	NYC	CSN
Cincinnati Financial	OT	CINF
Cincinnati Gas&Elec	NYC	CIN
Cincinnati Gas 4PF	NYC	CINA
Cincinnati Gas 4.75PF	NYC	CINB
Cincinnati Gas 9.30PF	NYC	CINC
Cincinnati Gas 7.44PF	NYC	CIND+
Cincinnati Gas 9.28PF	NYC	CINE
Cincinnati Gas 9.52PF	NCY	CINZ
Cincinnati Gas 10.2PF	NYC	CING
Cincinnati Gas 12.52PF	AM	CINH
Cincinnati Milacron	NYC	CMZ
Cindys Inc	OT	CNDY
Circle F Income Holdings	OT	CRFC
Circle Fine Art Corp	OT	CFNE
Circle Income Shares	OT	CINS
Circle K Corp	AMC	CKP
Citation Cos	AMC	TCC
Citicorp	NYC	FNC
Citi Nat Dev	OT	YDT
Cities Svc Co	NYC	CS
Citizens Fidelity Corp	OT	CFDY

apple computer inc.
10260 Bandley Drive,
Cupertino, California 95014.
(408) 996-1010

APPLE USER INPUT REPORT

Apple Software Support
Apple Computer Inc.
Apple Bandley Drive
10260 Bandley Drive
Cupertino, CA 95014

Apple O

INFORMATION SHEET FOR RECEIVING A DOW JONES PASSWORD

A Password is necessary for accessing the Dow Jones System. If you have previously purchased a Apple package in the Dow Jones series, you already have a password and you must take the following steps **while at the dealer location:**

The time is restricted to the first 45 days worth of connect time from Dow Jones at no charge. To receive the password or **it must be signed by you and**

COMPLETE CONTRACT FORM

The edit, you must contact Information. All calls must be included in this package. Pacific Daylight Time and 9:00 p.m. Pacific Daylight

BONDS

security	exch.	symbol
9½% 1990	NY	NNG.
8% 1991	NY	NNAJ
7⅜% 1992	NY	NNAG
7⅜% 1988R	NY	NNGOR
9% 1985	NY	NNGU
9% 1995	NY	NNGK
Northern Pacific Railway		
4% 1984	NY	NPRK
4% 1997	NY	NPR.
4% 1997R	NY	NPR.R
3% 2047	NY	NPRE
3% 2047R	NY	NPRER
Northern States Pwr Minn		
3¼% 1982	NY	NSPF
3⅛% 1984	NY	NSPV
3⅛% 1988R	NY	NSPVR
4¼% 1986	NY	NSPW
4¼% 1986R	NY	NSPWR
4% 1988	NY	NSPX
4% 1988R	NY	NSPXR
5% 1990	NY	NSPY
5% 1990R	NY	NSPYR
4⅞% 1991	NY	NSPO
4⅞% 1991R	NY	NSPOR
4⅜% 1992	NY	NSAH
4⅜% 1992R	NY	NSAHR
4⅜% 1993	NY	NSPS
4⅜% 1993R	NY	NSPSR
Northern States Pwr Wisc		
4⅝% 1987	NY	NSPN
4½% 1994	NY	NSAE
4½% 1994R	NY	NSAER
Nthwst Bancorporation		
7⅞% 1986	NY	NOB.
6¾% cv 2003	NY	NOBD
16.05% 1989	NY	NOBAF
rthwest Pipeline Corp		
10¼% 1991	NY	NPLK
⅛% 1998	NY	NPL.

security	exch.	symbol
Northwestern Bell Tel		
2¾% 1982	NY	OINAF
3¼% 1986		
7½% 2011		
7½% 2008		
10% 2012		
8⅝% 2014		
8⅛% 2012		
9½% 2017		
9½% 2016		
Northwestern Mutual Life		
6% cv 1997		
Norton		
9% 1985		
9¼% 2000		
9½% 2005		
Norton Simon		
6% 1988		
7.7% 1988		
9½% 1989		
Oak Indus		
11⅛% 1998		
11% 2000		
13.65% 2001		
Occidental Petro		
11% 1982		
Offshore		
5% 1992		
Ogden		
5% cv 1993		
Ohio Bell Tel		
7½% 2011		
7⅛% 2013		
9% 2018		
12⅝% 2020		
Ohio Edison		
10% 1981		

security	exch.	symbol
4½% 1990	NY	PCBP
4½% 1990R	NY	PCBPR
5% 1991	NY	PCBQ
5% 1991R	NY	PCBQR
4⅝% 1992	NY	PCBR
4⅝% 1992R	NY	PCBRR
4½% 1993	NY	PCBS
4½% 1993R	NY	PCBSR
4⅜% 1994	NY	PCBA
4⅜% 1994R	NY	PCBAR
4¼% 1995	NY	PCAW
4¼% 1995R	NY	PCAWR
4½% 1996 JJ	NY	PCBU
4½% 1996JJR	NY	PCBUR
4½% 1996 KK	NY	PCBD
8⅛% 2002	NY	PCBC
8% 2003	NY	PCBZ
7½% 2003	NY	PCAZ
7½% 2004	NY	PCAH
7¾% 2005 ZZ	NY	PCAY
7¾% 2005 A	NY	PCAX
9⅛% 2006	NY	PCAL
9.85% 1982	NY	PCAT
9⅝% 2006	NY	PCAS
9½% 1985	NY	PCAQ
8¼% 2008	NY	PCQN
8½% 2009	NY	PCAU
9⅜% 2011	NY	PCG.C
10⅛% 2012	NY	PCGCC
12¾% 2013	NY	PCGCD
12⅞% 2013	NY	PCGCE
Pacific Gas Transmission		
8% 1990	NY	PGTK
Pacific Holding		
9% 1997	AM	PHCK
Pacific Lighting Service		
7⅝% 1991	NY	PLT.
8¾% 1993	NY	PLTV
9% 1985	NY	PLTZ

security	exch.	symbol
9.3% 1985	NY	PLTU
Pacific Northw'st Bell Tel		
8⅝% 2010	NY	PNBK
8¾% 2008	NY	PNBE
9% 2012	NY	PNBD
8¾% 2018	NY	PNBC
10⅛% 2019	NY	PCBAM
11% 2020	NY	PNBAN
Pacific Rlty Tr		
7% 1992	AM	PTRAA
Pacific SW Airline		
6% 1987	NY	PSAK
Pacific Tel & Tel		
3½% 1981	NY	PACK
3½% 1981R	NY	PACKR
3½% 1981	PC	PACKP
3⅛% 1983	NY	PACJ
3⅛% 1983R	NY	PACJR
3⅛% 1983	PC	PACJP
2¾% 1985	NY	PACO
2¾% 1985R	NY	PACOR
2¾% 1985	PC	PACOP
2⅞% 1986	NY	PACH
2⅞% 1986R	NY	PACHR
2⅞% 1986	PC	PACHP
3⅛% 1987	NY	PACG
3⅛% 1987R	NY	PACGR
3⅛% 1987	PC	PACGP
4⅜% 1988	NY	PACAJ
4⅜% 1988R	NY	PACFR
3⅝% 1991	NY	PACA
15% 1991	NY	PACBW
3⅝% 1991R	NY	PACAR
8.65% 2005	NY	PACV
8.65% 2005	PC	PACVP
8¾% 2006	NY	PACD
8¾% 2006	PC	PACDP
7.8% 2007	NY	PACB
7.8% 2007	PC	PACBP

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This package. **It must be signed by you and** the contract information. Pacific Daylight and 9:00 p.m. All calls must access to 6 pm included in this pack

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Quotes on a Stock

The Q option of the Display Menu prints the symbols for all the stocks in the specified portfolio, and then asks

QUOTE WHICH STOCK?

Type the symbol of the stock you're interested in, say DJ, then press the RETURN key (as usual) and you'll see

```
<<< APPLE II STOCK QUOTE >>>
          SAMPLE
STATUS AS OF 03/12/79     11:07 EASTERN

QUOTE WHICH STOCK?          DJ

BID/CLOSE:          35 1/4
ASK/OPEN:           35 1/2
HIGH:               35 1/2
LOW:                35 1/2
LAST:               35 1/2
VOL(100'S):              2

ANOTHER QUOTE?
```

Type Y for Yes, N for No (followed, as usual, by a press of the RETURN key) to indicate whether or not you want another quote. If you type N for No, the Display Menu will be redisplayed.

If you select the printer option (see below) to be used with the Q option, then the information you get is somewhat different: all the same information is presented for <u>each</u> stock in the portfolio. Two tables are used: the first table shows the bid/close, ask/open and volume of each stock. The second table gives the high, low, and last bids for each stock. When printing is complete, the Display Menu is again presented.

Printer On/Off

The P option on the Display Menu acts as a "flip flop" that enables/disables the printer. The first time you choose the option the printer is "enabled", and the message

PRINTER OPTION ENABLED

is displayed. If at this point you decide you don't want to use the printer after all, select the P option again: the printer will be disabled, and the above message erased.

Once the printer is enabled, the program waits for you to select another option. Any of the first three options will cause the information to be typed onto the printer. Unlike what happens on the screen, tables are printed on the printer without pause. After the printing is complete, the printer is automatically disabled and the Display Menu is again printed on your screen.

*** NOTE ***

Before selecting any option that involves the printer, <u>make sure the printer is turned on</u>. If the printer is off the system will wait, and the flashing message

PRINTER IS NOT READY

will appear. To continue, turn on the printer, making sure it's "on line" (see your printer manual). Printing should commence as expected -- if it doesn't, reboot the diskette.

EDIT OR CREATE PORTFOLIOS

The last section discussed the first option of the Main Menu; this section covers the second option, Edit. Press the ESC key until the Main Menu appears on the screen. Select option E from the Main Menu: the Edit Module will be loaded from the diskette, enabling you to build and change portfolios. The first thing you'll see is

```
<<< APPLE II  PORTFOLIO.EDITOR >>>

PORTFOLIO SELECTION MENU

CREATE A NEW PORTFOLIO..........TYPE C

DUPLICATE A PORTFOLIO...........TYPE D

EDIT AN OLD PORTFOLIO...........TYPE E

==>

TYPE OPTION, PRESS THE  RETURN  KEY.

(PRESS  ESC  KEY TO EXIT TO MAIN MENU)
```

The Duplicate and Edit options will be discussed first, using the sample portfolios to illustrate how they work; the Create option is discussed on page 18.

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400 REM CHOOSE A
LL"
420 BALL=9
440 REM SET GRAPH

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400 REM CHOOSE
LL"
420 BALL=9
440 REM SET
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